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Substitute for form 1449A/PTO Complete if Known Application Number Unassigned INFORMATION DISCLOSURE Filing Date November 25, 2003 STATEMENT BY APPLICANT First Named Inventor Thomas R. BOUSSIE et al. Group Art Unit Unassigned (use as many sheets as necessary)

U.S. PATENT DOCUMENTS U.S. Patent Document Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Name of Patentee or Applicant Oate of Publication of Examiner Cite No. of Cited Document Cited Document Kind Code² Number MM-DD-YYYY (if known) 4.297.465 SMITH ΑI 10/27/1981 A2 5,026,798 CANICH 06/25/1991 STEVENS et al. A3 5,064,802 11/12/1991 A4 5,153,157 HLATKY et al. 10/06/1992 A5 5,318,935 CANICH et al. 06/07/1994 A6 5,385,993 **FUJITA** 01/31/1995 A7 5,453,410 KOLTHAMMER et al. 09/26/1995 A8 5,599,761 TURNER 02/04/1997 A9 5,616,664 TIMMERS et al. 04/01/1997 A10 5,631,391 CANICH 05/20/1997 A11 5,637,660 NAGY et al. 06/10/1997 A12 5,763,556 SHAFFER et al. 06/09/1998 A13 5,866,665 SHAFFER et al. 02/02/1999 5,985,356 A14 SCHULTZ et al. 11/16/1999 A15 6,030,917 WEINBERG et al. 02/29/2000 A16 6,034,240 LAPOINTE 03/07/2000 A17 6,043,363 LAPOINTE et al. 03/28/2000 A18 6,103,657 MURRAY 08/15/2000 A19 6,214,939 SHINOZAKI et al. 04/10/2001 A20 6,239,236 MORINI et al. 05/29/2001

				FOREIG	N PATEN	IT DOCU	MENTS		
Examiner Cite No.1	Cito	For	eign Patent Docu	ment	Name of	Patentee	Date of Publication of	Pages, Columns, Lines,	
		Office ³	Niimhor	(ind Code ⁵ (if known)	or Applicant of Cited Document		Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Т.
or	A22	EP	0 277 004	Al			08/03/1988		
	A23	EP	0 622 380				11/02/1994		
	A24	wo	98/03521				01/29/1998		
	A25	wo	99/05186				02/04/1999		
	A26	WO	99/06413				02/11/1999		
									

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Substitute for form 1449A/PTO Complete if Known **Application Number** Unassigned INFORMATION DISCLOSURE Filing Date November 25, 2003 STATEMENT BY APPLICANT First Named Inventor Thomas R. BOUSSIE et al. Unassigned **Group Art Unit** (use as many sheets as necessary) **Examiner Name** Unassigned Sheet of 4 41633-193011 **Attorney Docket Number**

	,	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-iss number(s), publisher, city and/or country where published.				
0	A27	BERCAW et al., J. Am. Chem. Soc., Vol. 118, pp. 11988-11989, (1996)			
	A28	BERCAW et al., J. Am. Chem. Soc., Vol. 121, pp. 564-573, (1999)			
	A29	BRINTZINGER et al., Angew. Chem. Int. Ed. Engl., Vol. 34, pp. 1143-1170, (1995)			
	A30	COATES et al., Angew. Chem. Int. Ed., Vol. 39, pp. 3626-3629, (2000)			
	A31	COATES, G.W., Chem. Rev. Vol. 100, pp. 1223-1252, (2000)			
A32 GIBSON et al., Angew. Chem. Int. Ed., V		GIBSON et al., Angew. Chem. Int. Ed., Vol. 38, pp. 428-447, (1999)			
	A33 JORDAN, Adv. Organometallic Chem., Vol. 32, pp. 325-351, (1991)				
	A34	LAPOINTE et al., J. Am. Chem. Soc., Vol. 122, pp. 9560-9561, (2000)			
	A35	LUONGO, J.P., J. Appl. Polym. Sci., Vol. 3, pp. 302-309, (1960)			
	A36	Organometallics, Vol. 18, pp. 3649-3670, (1999)			
	A37	PIERS et al., J. Am. Chem. Soc., Vol. 121, pp. 3244-3245, (1999)			
	A38	RESCONI et al., Chem. Rev. Vol. 100, pp. 1253, 1345, (2000)			
	A39	SUNDELL, T. et al., Polymer, Vol. 37, pp. 3227-3231, (1996)			
	A40	KANG, Kap Ku et al., "The Synthesis and Polymerization Behavior of Birnetallic Pyridine Diamide Complexes Containing Transition Metal", J. Polym. Sci., Part A: Polym. Chem., Vol. 37(20), pp. 3756-3762, (1999)			
	A41	ZINIUK, Zeev et al., "Zirconium Complexes of Chelating Dianionic Bis (Pentafluorophenylamido) Ligands: Synthesis, Structure and Ethylene Polymerization Activity", Inorg. Chem. Commun., Vol. 2(11), pp. 549-551, (1999)			

Examiner Cura Lu	Date Considered 1–13–05	
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				U.S. PATENT APPLIC	ATIONS		
		U.S. Paten	t Applications	Name of Patentee or Applicant	Date of Cited Document	Proces Column Live May 2	
Examiner Cite No. No.		I Number	Kind Code ² (if known)	of Cited Document	MM-DD-YYYY	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear	
	A42	09/992,78	19		11/2001		
	A43	09/992,14	18		11/2001		
	A44	09/992,38	15	1 1	11/2001		
	A45	09/992,76	ю		11/2001		
	A46	09/992,63	10		11/2001		
	A47	09/992,03	1	V	11/2001		

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<u> </u>	A48	EP	0 889 061	A1		1	01/07/1999		1	
	A49	EP	0 748 824				12/18/1996		1.	
	A50	EP	1 041 092				10/04/2000		†	
	A51	EP	1 195 391		-		04/10/2002		1	
	A52	GB	1 340 694				12/12/1973		f	
	A53	JP	01-011111				01/16/2001			
	A54	JP	01-048909				02/20/2001			
	A55	JP	01-048910				02/20/2001			
	A56	JP	01-048911				02/20/2001			
	A57	JP	01-048925				02/20/2001			
	A58	JP	01-181331				07/03/2001			
	A59	wo	93/05082				03/18/1993			
	A60	wo	93/25590				12/23/1993			
	A61	WO	94/00500			-	01/06/1994			
	A62	wo	98/10014				03/12/1998			
	A63	wo	98/22514		1		05/28/1998			
	A64	wo	99/29742	1			06/17/1999		<u>'</u>	
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	U.S. PATENT DOCUMENTS									
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Examiner Initials *	Cite No. ¹	Number	Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
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	A68	wo	99/01460				01/14/1999	9	/		
	A69	wo	00/20427				04/13/2000	5		<u> </u>	
	A70	wo	01/38062				05/03/2001	1		1	
	A71	WO	01/40325				06/07/200	1 +		+	
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